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SUBJ: US-USSR S&T AGREEMENT: MICROBIOLOGY: GENETIC MEETING
IN THE US,

REF: A. STATE 17617; B. STATE 12560

1. EMBOFF HAS DISCUSSED BY TELEPHONE WITH PROF.
ALIKHANIAN SOVIET PLANS FOR PARTICIPATION IN AMERICAN
SOCIETY FOR MICROBIOLOGY ANNUAL MEETING FOLLOWED BY
MEETING OF US AND SOVIET PARTICIPANTS IN GENETIC
SUB-PROJECT UNDER MICROBIOLOGY AREA OF S&T AGREEMENT
AND REQUESTED NAMES OF SOVIET SPEAKERS AND TITLES
OF PRESENTATIONS AT FORMER MEETING (REF A).

2. ALIKHANIAN SAID HE HAS SENT LETTER REQUESTING
MORE SPECIFIC INFORMATION ON SOVIET PARTICIPATION TO
DR. HALVORSON AND IS AWAITING RESPONSE BEFORE AGREEING
TO VISIT OF SOVIET SPECIALISTS. ALIKHANIAN ASKS
FOLLOWING QUESTIONS IN HIS JANUARY 13 LETTER:

(A) SHOULD SOVIET PARTICIPANTS IN "SYMPOSIUM"
PRESENT THEIR PAPERS?;

(B) CAN THE SOVIET EXPERTS PARTICIPATE IN THE
MEETINGS OF THE ASM?;

(C) WILL VISIT BE MADE ON SENDING SIDE PAYS BASIS,
OR THE REVERSE?;

(D) WILL SOVIET EXPERTS HAVE OPPORTUNITY TO VISIT
INSTITUTIONS, SUCH AS ROCKEFELLER UNIVERSITY,
COLD SPRING HARBOR, UNIVERSITY OF ROCHESTER, ETC?

3. REFTELS APPEAR TO ANSWER FIRST THREE POINTS BUT
EMBASSY WOULD APPRECIATE RECEIVING HALVORSON'S RE-
SPONSE TO ALL OF ALIKHANIAN'S QUESTIONS ASAP IN
ORDER TO GET FIRM SOVIET COMMITMENT ON PARTICIPATION
IN SUBJECT MEETINGS. STOESEL

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EXS-FILE
MICROBIOLOGY

State Dept. declassification & release instructions on file

February 11, 1975

25X1A

Professor I. Berezin
Faculty of Chemistry
Moscow State University
Moscow, USSR

*Microbiological
Means*

Dear Professor Berezin:

I am happy to see that the First US-USSR Enzyme Seminar can soon take place in Moscow. Enclosed is a list of nine members of the US team for the Seminar. Their affiliations are included and also the subject areas that each of us is prepared to discuss.

Our preferred date for the Seminar is from April 7 to April 14, 1975. Please give us your assistance in obtaining Soviet Visa for our team members.

Dr. George Guilbault is on leave from Louisiana State University and is presently in Europe. He will not be able to attend the Seminar.

In addition to oral presentations and discussions, the US team would like to visit several Soviet research centers of enzyme technology. We would like to have your help in arranging a few of such visits.

Dr. Henry R. Bungay and I, both coordinators of Project 4 on Enzyme Applications, would also like to spend two or three additional days in Soviet Union after the Seminar Program is completed to visit several specific research laboratories. The main purpose is to prepare for several American junior postdoctoral scientists to visit and work in these laboratories in the future. We would like to discuss the specific research projects these scientists can work on in USSR and also all the logistic arrangements such as living quarters, expenses, and so on. We would like to have you and your colleagues to do the same in the US. If you are going to attend the 3rd International Enzyme Engineering Conference in Portland, Oregon in August 1975, that may be a suitable time for us to have detailed discussions. The following is a list of Soviet laboratories we would like to include in the places to have our junior postdoctoral scientists to work in, but we would also like to have your suggestions.

1. Moscow State University to work on enzymatic oxidation of hydrocarbons and light and sound induced enzymatic reactions.
2. Institute of Hydrolysis in Leningrad under Dr. V. I. Sharkov to work on cellulose hydrolysis.
3. All Union Institute of Biosynthesis of Protein Substances in Moscow in the group under Dr. K. A. Kaunyants and Dr. L. S. Losyakova to work on cellulases and cellulose utilization.

Microbiology

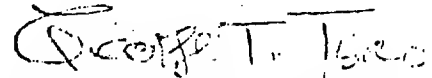
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Professor Berezin, page 2, February 11, 1975

Dr. Bungay and I would also like to have the opportunity during our stay in the Soviet Union, to discuss with you the programs of the 2nd US-USSR Enzyme Seminar to be held in the United States in 1976.

Sincerely yours,



George T. Tsao, Professor
Coordinator of Project 4
US Working Group

cc: Dr. J. M. Leise
Dr. H. R. Bungay

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Reactor Design and Optimization
6. George T. Tsao
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Production of Sugar
7. Howard Weetall
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Current and Potential Industrial Applications
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Miniature Immobilized Enzyme Reactors for Analytical Applications
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Immobilization and Chemical Modification